WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
SOLID AND HAZARDOUS WASTE DIVISION
Chapter 6, Transfer/Treatment/Storage Facility Checklist

Design and Construction Standards

Result	Section	Inspection Item
	1 1(f)	Does the facility have a permit or One-Time Authorization (OTA) to manage wastes at this location?
	6 4(a)(i),5(a)(ii)	Is there a fence and locked gate to control access to the facility unless located in a remote or industrial area that already has adequate controls?
	6 4(a)(ii)	Is there signage at access points that is in good condition, readable and contains the following information: facility name, emergency contacts and phone numbers, hours of operation if the facility is open to the public, and waste hazard information?
	6 4(a)(iii)	Are there signs to direct traffic to the proper waste area if the facility is open to public?
	6 4(a)(iv)	Are solid waste units/equipment identified by legible signs that are in good condition, and identify the solid waste unit name and waste type contained?
	6 4(a)(v)	Have access roads been constructed to enable inclement weather usage?
	6 4(a)(vi)	If waste management is outdoors, is there a minimum 10' fire lane around units or within the site perimeter?
	6 4(a)(vii)	If waste management is outdoors, is there a minimum 10' buffer zone around units/equipment or within the perimeter of the site?
	6 4(a)(viii)	If waste management is outdoors, are surface water structures properly designed and constructed for the 25 year and 100 year precipitation events and are sediment control structures properly designed and constructed?
	6 4(a)(ix)	Are the solid waste units designed and constructed to contain wastes within the units and prevent contaminant migration?
	6 4(a)(ix)(A)	Are above ground tanks and containers equipped with secondary containment capable of containing 110% of the largest tank or container within the unit?
	6 4(a)(ix)(B)	Are below ground tanks and containers constructed with leak detection systems?
	6 4(a)(ix)(C)	Are ponds designed and constructed according to Chapter XI of WQD?
	6 4(a)(x)(D)	Are open-topped tanks, containers and ponds with wastes that are either petroleum based or have a pH<3 or >10, designed and constructed with the required netting?
	6 4(a)(x)	Is the facility designed and constructed according to the Chapter 8 standards (Scrap Tires, friable and non-friable asbestos, PC Soil, Petroluem Storage Tank management)?

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Operating Standards

Result	Section	Inspection Item
	6 5	Operating Standards
	6 5(a)(i)	Is the new solid waste manager designated within 3 months?
	6 5(a)(i)(A)	Does the manager possess working knowledge of plan?
	6 5(a)(i)(B)	Does the manager attend classroom training described in approved permit application?
	6 5(a)(i)(C)	Does the manager attend department sponsored courses?
	6 5(a)(i)(D)	Does the manager comply with manager requirements no later than 6 months for new manager and no later than 6 months following the permit date?
	6 5(a)(iii)	Does the facility accept and manage only wastes and quantities specified in the permit unless DEQ authorized?

	6 5(a)(iv)	Is hazardous waste being managed?
	6 5(a)(v)	Are wastes confined to solid waste units/equipment as specified in the permit?
	6 5(a)(vi)	Is surface water run-on allowed to enter waste management areas?
	6 5(a)(vii)	Are wastes placed in contact with groundwater?
	6 5(a)(viii)	Is the facility equipped with at least one working fire extinguisher and communication system for contacting local emergency agencies?
	6 5(a)(ix)	Is there an effective litter control program, if applicable?
	6 5(a)(x)	Is there proper prevention and control of onsite disease vectors?
	6 5(a)(xi)	Have adequate measures been taken to minimize dust and odors?
	6 5(a)(xii)	Is scavenging occurring at the facility?
	6 5(a)(xiii)	If there is an extended mechanical breakdown, are untreated wastes remove to an approved alternate facility before creating environmental, nuisance and health hazards?
	6 5(a)(xiv)	Are wastes generated from processes properly characterized and managed?
	6 5(a)(xv)	Are process wastewater's from cleaning units/equipment properly characterized and managed?
	6 5(a)(xvi)	Are facilities in violation of WQD standards?
	6 5(a)(xvii)	Are facilities in violation of AQD standards?
	6 5(a)(xviii)	Are records maintained at the facility or approved alternative location?
	6 5(a)(xviii)(A)	Is there a copy of the approved permit application at the facility?
	6 5(a)(xviii)(B)	Is there a copy of the department permit letter at the facility?
	6 5(a)(xviii)(C)	Are solid waste manager training and examination records at the facility?
	6 5(a)(xviii)(D)	Are there litter collection records including dates and areas of litter collection?
	6 5(a)(xviii)(E)	Are there records on the source, volume and characteristics of the wastes received?
	6 5(a)(xviii)(F)	Are there records of the source, volume and characteristics of the wastes removed?
	6 5(a)(xviii)(G)	Are there monitoring activity records and copies of monitoring data?
	6 5(a)(xviii)(H)	Are there records of problems causing operations to cease?
	6 5(a)(xix)	Is the facility in compliance with Chapter 8 special waste standards (Scrap Tires, friable and non-friable asbestos, PC Soil, Petroluem Storage Tank management), if applicable?

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Monitoring Standards

Result	Section	Inspection Item
	6 6	Monitoring Standards
	6 6(a)	Is there proper collection and management of samples?
	6 6(b)(I)	Has the well been properly placed?
	6 6(b)(ii)	Has the well been properly designed, constructed and installed?
	6 6(c)	Is there proper air monitoring if required?
	6 6(d)	Is there proper soil core monitoring if required?

	6 6(e)	Is there proper vadose zone monitoring if required?

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Closure Standards

Result	Section	Inspection Item
	6 7	Closure Standards
	6 7(a)(i)	Does closure commence no later than 9 months following final waste receipt and is it completed in less than 12 months?
	6 7(a)(ii)	If used by the public, is notification of closure in the area newspaper and at all access points?
	6 7(a)(iii)	Are remaining treated and untreated wastes removed and transported to a permitted TSD? Are there no wastes onsite longer than 30 days after closure commencement?
	6 7(a)(iv)	Are solid waste units/equipment properly cleaned, deconned, dismantled and removed?
	6 7(a)(v)	Are perimeter fences, gates and other restrictions maintained until after the facility has been satisfactorily closed?
	6 7(a)(vi)	Are surface water structures maintained until the facility has been satisfactorily closed?
	6 7(a)(vii)	Are environmental monitoring systems maintained until the facility has been satisfactorily closed?
	6 7(a)(viii)	Is the facility returned to a use specified in permit unless an alternative use has been approved?

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Low Hazard, Low Volume Stds.

Result	Section	Inspection Item
	6 4(b)(i)	Is each point of access identified with a sign that is readable, in good condition and contains the following; facility name, name and phone number of contact in case of emergencies; hours of operation if facility is open to public; information describing waste hazards depending on waste types handled?
	6 4(b)(ii)	Are solid waste units/equipment identified by legible signs that are in good condition, and identify the solid waste unit name and waste type contained?
	6 4(b)(iii)	If waste management is outdoors, is there a minimum 10' fire lane around units or within the site perimeter?
	6 4(b)(iv)	Is the facility constructed to prevent contaminant migration and contain wastes within the unit?
	6 4(b)(iv)(A)	Are above ground tanks/containers equipped with low permeability secondary containment capable of containing 110% of largest tank or container?
	6 4(b)(iv)(B)	Are below ground tanks and containers constructed with leak detection systems?
	6 4(b)(iv)(C)	Are ponds designed and constructed according to Chapter XI of WQD?
	6 5(b)(i)	Does the facility accept and manage only wastes and quantities specified in the permit unless DEQ authorized?
	6 5(b)(ii)	Is hazardous waste being managed?
	6 5(b)(iii)	Are wastes confined to solid waste units/equipment as specified in permit?
	6 5(b)(iv)	Is the facility equipped with at least one working fire extinguisher and communication system for contacting local emergency agencies?
	6 5(b)(v)	Is there an effective litter control program, if applicable?
	6 5(b)(vi)	Have adequate measures been taken to minimize dust and odors?
	6 5(b)(vii)	Is there a copy of the approved permit application at the facility?
	6 5(b)(vii)(B)	Is there a copy of the department permit letter onsite?

	6 6(b)(i)	Has the well been properly placed?
	6 6(b)(ii)	Has the well been properly designed, constructed and installed?
	6 6(c)	Is there proper air monitoring if required?
	6 6(d)	Is there proper soil core monitoring if required?
	6 7(b)(i)	Does closure commence no later than 9 months following final waste receipt and is it completed in less than 12 months?
	6 6(e)	Is there proper vadose zone monitoring if required?
	6 7(b)(ii)	Are remaining treated and untreated wastes removed and transported to a permitted TSD? Are there no wastes onsite longer than 30 days after closure commencement?
	6 7(b)(iii)	Are solid waste units/equipment properly cleaned, deconned, dismantled and removed?

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Mobile Transfer, Treatment, and Storage Facilities

Result	Section	Inspection Item
	6 4(c)(i)	Is there a fence and locked gate to control access to the facility unless located in a remote or industrial area that already has adequate controls?
	6 4(c)(ii)	Is each point of access identified with a sign that is readable, in good condition and contains the following; facility name, name and phone number of contact in case of emergencies; hours of operation if facility is open to public; information describing waste hazards depending on waste types handled?
	6 4(c)(iii)	If waste management occurs outdoors, is a minimum 10' fire lane around the active waste management areas or within the site perimeter fence?
	6 4(c)(iv)	If waste management occurs outdoors, are there surface water structures to control surface water run-on and runoff?
	6 4(c)(v)	Are there waste management units designed and constructed to contain wastes/prevents migration of contaminants? If liquid waste units, is there a secondary containment system that is capable of containing 100% of the volume of the largest tank/container within unit and is there a minimum one foot freeboard?
	6 4(c)(vi)	Is the facility constructed to Chapter 8 standards?
	6 5(c)(i)	Is the new solid waste manager designated within 3 months?
	6 5(c)(i)(A)	Does the manager possess working knowledge of plan?
	6 5(c)(i)(B)	Does the manager attend classroom training described in approved permit application?
	6 5(c)(i)(C)	Does the manager attend department sponsored courses?
	6 5(c)(i)(D)	Does the manager comply with manager requirements no later than 6 months for new manager and no later than 6 months following the permit date?
	6 5(c)(ii)	Is access controlled to prevent exposure to public, livestock, and wildlife if applicable?
	6 5(c)(iii)	Does the facility accept and manage only wastes and quantities specified in the permit unless DEQ authorized?
	6 5(c)(iv)	Is hazardous waste being managed?
	6 5(c)(v)	Are wastes confined to solid waste units/equipment as specified in permit?
	6 5(c)(vi)	Is surface water run-on not allowed to enter waste management areas?
	6 5(c)(vii)	Are wastes placed in contact with groundwater?
	6 5(c)(viii)	Is the facility equipped with at least one working fire extinguisher and communication system for contacting local emergency agencies?
	6 5(c)(ix)	Is there an effective litter control program, if applicable?

	6 5(c)(x)	Is there proper prevention and control of onsite disease vectors?
	6 5(c)(XI)	Have adequate measures been taken to minimize dust and odors?
	6 5(c)(xii)	Is scavenging prohibited?
	6 5(c)(xiii)	If there is an extended mechanical breakdown, are untreated wastes remove to an approved alternate facility before they create a public nuisance, health or fire hazard, odors or vector habitat?
	6 5(c)(xiv)	Are wastes generated from processes properly characterized and managed?
	6 5(c)(xv)	Are process wastewater's from cleaning units/equipment properly characterized and managed?
	6 5(c)(xvi)	Are facilities in violation of WQD standards?
	6 5(c)(xvii)	Are facilities in violation of AQD standards?
	6 5(c)(xviii)(A)	Is a name, address, and phone number of generator kept on record at each location the facility operates?
	6 5(c)(xviii)(B)	Is the location or street address of each location the facility operates kept on record?
	6 5(c)(xviii)(C)	Are there records demonstrating each location at which the facility will operate, meets the Section 3 location standards?
	6 5(c)(xviii)(D)	Are there mobilization and demobilization dates for each location facility operates?
	6 5(c)(xviii)(E)	Are there records of the source, volume and characteristics of wastes managed by the facility?
	6 5(xix)(A)	Is there a copy of the approved permit application at the facility?
	6 5(xix)(B)	Is there a copy of the department permit letter at the facility?
	6 5(xix)(C)	Are solid waste manager training and examination records at the facility?
	6 5(xix)(D)	Are there litter collection records including dates and areas of litter collection, if applicable?
	6 5(xix)(E)	Are there records of the volume, characteristics, and destination (if known) of the wastes removed?
	6 5(xix)(F)	Are there records of problems causing operations to cease?
	6 5(xx)	Is the facility in compliance with Chapter 8 special waste standards, if applicable?
	6 5(xxi)	Are facilities not operated in a single location for greater than 1 year unless department approval?
	6 5(xxii)	Are solid waste units/equipment properly cleaned, decoded, dismantled and removed upon completion of operation at a specific location?

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Chapter 8, Sec. 2, Scrap Tire Mgt. Stds.

Result	Section	Inspection Item
	8 2(c)(i)	Are waste piles constructed a minimum of fifty (50) feet from any open flames, blow torches, or highly flammable substances?
	8 2(c)(ii)	Are outdoor waste piles constructed a minimum of fifty (50) from any other outdoor waste piles?
	8 2(c)(iii)	Are outdoor waste piles constructed a minimum of fifty (50) feet from facility property boundaries?
	8 2(c)(iv)	Do outdoor waste piles exceed twenty (20) feet in height or fifty (50) feet in width, and have a base surface area no greater than ten-thousand (10,000) square feet?
	8 2(d)(i)	Are scrap tires in structures being managed under conditions that meet or exceed those in the current edition of The Standard for Storage of Rubber Tires, National Fire Protection Association (NFPA) 231D, written by the NFPA Committee on Standards for Rubber Tires, published by the NFPA Standards Council?

	8 2(d)(ii)	Are scrap tires that are disposed, completely covered with a minimum of six (6) inches of soil once every ninety (90) days or more when more than 5,000 tires have been disposed, whichever comes first?
	8 2(d)(iii)	For facilities managing outdoor waste piles, is there adequate stockpiles of soil for firefighting purposes unless the administrator authorizes other firefighting procedures?

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